

### **Background/Contact Information**

1. Carrier Identifying Information: Highland Cellular, Inc./ TRS>819668.
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### **E911 Phase II Location Technology Information**

1. Type of Technology: The technologies that we will use will probably be network based. It will develop on the Nortel platform. The description used is the Triangulation- measuring mobiles' data off of three sites that can see the mobile as well as each other. Using this data it will provide a GPS reading of where the mobile is.
2. Testing and Verification: The best test we can do will be a live drive test in different areas of our system. Our terrain here makes it difficult to determine where the soft spots will be. Only by driving the system will we be able to tell if the system will be working properly.
3. Implementation Details and Schedule: Our schedule is tentatively set for the 4Q of 2001. There will be software changes and addition needed in the switch. We do not yet know the precise nature of these changes.
4. PSAP Interface: All information will be sent via our SS7 network. This requires 56K circuits, Line Interface Units and CSUs. Other than that, we do not have details on which hardware and software changes will be necessary. Nor do we have a schedule and strategy for installation of such changes.
5. Existing Handsets: N/A.
6. Location of Non-Compatible Handsets: If we find that we cannot use the network-based solution, we will try to deploy the handsets to as many customers as possible by offering them some type of incentive program for changing phones.
7. Other Information: No request, that I am aware of, have been made for Phase II at this time.